FIELD OFFICE TECHNICAL GUIDE Sec II ENGINEERING INTERPRETATIONS

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Keokuk County, Iowa

			Water	table		Ponding		Floc	ding
	 Hydro- logic group 		Upper	Lower	 Surface water depth	Duration		Duration	Frequency
B: Judson	 B 	 Jan-Dec	Ft 	Ft	Ft				 None
BC: Judson	 B 	 Jan-Dec							 None
3B: Olmitz	 B	 							
O1M102	 	February March April May June July August September October November	4.0-6.0 4.0-6.0 4.0-6.0 4.0-6.0 4.0-6.0 4.0-6.0 6.0	>6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0			None None	 	None None None None None None None None
Vesser	 	February March April May June July August September October November		>6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0			None	Brief	None Rare None

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Keokuk County, Iowa

			Water	table		Ponding		Floo	ding
Map symbol	Hydro-	Month	Upper	Lower	Surface	Duration	Frequency	 Duration	Frequency
and soil name	logic	I	limit	limit	water		1		
	group	[depth				
	. !	! 		Ft	 Ft			 	
Zook	C/D	 						 	1
		January	0.0-1.0	>6.0			None		None
		February	0.0-1.0	>6.0			None	Brief	Occasional
		March	0.0-1.0	>6.0			None	Brief	Occasional
		April	0.0-1.0	>6.0			None	Brief	Occasional
		May	0.0-1.0	>6.0			None	Brief	Occasional
		June	0.0-1.0	>6.0			None	Brief	Occasional
		July	0.0-1.0	>6.0			None	Brief	Occasional
		August	0.0-6.0	>6.0			None	Brief	Occasional
		September	0.0-6.0	>6.0			None	Brief	Occasional
		October	0.0-6.0	>6.0			None	Brief	Occasional
		November	0.0-1.0	>6.0			None	Brief	Occasional
		December	0.0-1.0	>6.0			None		None
24D2:		 						 	1
Shelby	В	İ	i i		i i		İ	I	1
1	į	Jan-Dec	i i		i i		None		None
24E2:	1	[[1	 	1
Shelby	B	i	i i		i i		i		İ
-	i	Jan-Dec	i i		i i		None		None
	1	I	ı i		ı i		T	I	

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Keokuk County, Iowa

		1	Water	table	1	Ponding		Floo	ding
Map symbol and soil name	Hydro- logic group	Month 	Upper limit	Lower limit	Surface Surface water depth	Duration	Frequency	Duration	Frequency
	_		Ft	Ft	Ft	\ 			-
51:		I	1		1 1				1
Vesser	C		1		1				1
		January	0.0-1.0	>6.0			None		None
		February	0.0-1.0	>6.0			None	Brief	Occasional
		March	0.0-1.0	>6.0			None	Brief	Occasional
		April	0.0-1.0	>6.0			None	Brief	Occasional
		May	0.0-1.0	>6.0			None	Brief	Occasional
		June	0.0-1.0	>6.0			None	Brief	Occasional
		July	0.0-1.0	>6.0			None	Brief	Occasional
		August	0.0-6.0	>6.0			None	Brief	Occasional
		September	0.0-6.0	>6.0			None	Brief	Occasional
		October	0.0-6.0	>6.0			None	Brief	Occasional
		November	0.0-1.0	>6.0			None	Brief	Occasional
		December	0.0-1.0	>6.0			None		None
51B:									
Vesser	C	1			1				1
		January	1.0-3.5	>6.0			None		None
		February	1.0-3.5	>6.0			None	Brief	Rare
		March	1.0-3.5	>6.0			None	Brief	Rare
		· -	1.0-3.5				None	Brief	Rare
		May	1.0-3.5	>6.0			None	Brief	Rare
		June	1.0-3.5	>6.0			None	Brief	Rare
			1.0-3.5				None	Brief	Rare
			3.5-6.0				None	Brief	Rare
		September					None	Brief	Rare
			3.5-6.0				None	Brief	Rare
			1.0-3.5				None	Brief	Rare
		December	1.0-3.5	>6.0			None		None

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Keokuk County, Iowa

			Water	table		Ponding		Floc	ding
Map symbol and soil name	 Hydro- logic group	 Month 	Upper	Lower limit	Surface water depth	Duration	Frequency 	Duration	Frequency
4:	¦ 	' 	Ft Ft	Ft	.'' Ft 		'' 		-
Zook	C/D		1 1						1
		January	0.0-1.0	>6.0			None		None
		February	0.0-1.0	>6.0			None	Brief	Occasiona
		March	0.0-1.0	>6.0			None	Brief	Occasiona
		April	0.0-1.0	>6.0			None	Brief	Occasional
		May	0.0-1.0	>6.0			None	Brief	Occasional
		June	0.0-1.0	>6.0			None	Brief	Occasiona
		July	0.0-1.0	>6.0			None	Brief	Occasiona
		August	0.0-6.0	>6.0			None	Brief	Occasiona
		September	0.0-6.0	>6.0			None	Brief	Occasiona
		October	0.0-6.0	>6.0			None	Brief	Occasiona
	i	November	0.0-1.0	>6.0	i i		None	Brief	Occasiona
	į	December	0.0-1.0	>6.0	ļ ļ		None	Brief	None
4+:		 							
Zook	C/D		1 1		1				1
		January	0.0-1.0	>6.0			None		None
		February	0.0-1.0	>6.0			None	Brief	Occasiona
		March	0.0-1.0	>6.0			None	Brief	Occasiona
		April	0.0-1.0	>6.0			None	Brief	Occasiona
		May	0.0-1.0	>6.0			None	Brief	Occasiona
		June	0.0-1.0	>6.0			None	Brief	Occasiona
		July	0.0-1.0	>6.0			None	Brief	Occasiona
	1	August	0.0-6.0	>6.0			None	Brief	Occasiona
	1	September	0.0-6.0	>6.0			None	Brief	Occasiona
		October	0.0-6.0	>6.0			None	Brief	Occasiona
	i	November	0.0-1.0		i i		None	Brief	Occasiona
	i		10.0-1.01		i i		None		None

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Keokuk County, Iowa

and soil name 1	Hydro- Logic	Month	Upper	Lower	10		 !		
•	group	 	limit 	limit		Duration	Frequency 	Duration	Frequency
• • •			Ft	Ft	Ft		' <u></u> '		<u>'</u>
Cantril	Б		! !		!!!				
	В	Ta	11 0 2 51	> C 0	! !		Name) Name
			1.0-3.5				None		None
			1.0-3.5				None		None
			1.0-3.5				None		None
			1.0-3.5				None		None
			1.0-3.5				None		None
			1.0-3.5				None		None
			1.0-3.5				None		None
			3.5-6.0				None		None
		September	13.5-6.01				None		None
					1		None		None
		November	11.0-3.5				None		None
		December	11.0-3.5	>6.0			None		None
56C:									i I
Cantril	В		1		1 1		1		
		January	1.0-3.5	>6.0	i i		None		None
i			11.0-3.5		i i		None		None
i			11.0-3.5		i i		None		None
i			11.0-3.5		i i		None		None
i			11.0-3.5		i i		None		None
i		-	11.0-3.5		i i		l None l		l None
i			11.0-3.5		i i		None		l None
i			3.5-6.0		i i		l None l		l None
i		September			i i		l None l		l None
i			3.5-6.0		i i		None		l None
i			11.0-3.5		i i		l None l		None
į			1.0-3.5		i i		None		None
			ļ į		į į		į į		ļ.
65D2:	~		1		! !				1
Lindley	С	 T D	1 1		! !		1 37		
		Jan-Dec					None		None
65E:		ı	1		1 1		1		I .
Lindley									

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Keokuk County, Iowa

	1	 	Water	table		Ponding		Floo	ding
and soil name	 Hydro- logic group	 Month 	Upper	Lower limit	Surface water depth	Duration	Frequency 	Duration	Frequency
		 Jan-Dec	Ft Ft	Ft	Ft Ft				 None
65E2: Lindley	 C	 Jan-Dec							 None
65F: Lindley	 C								
65F2:		 Jan-Dec 					None		None
Lindley	 C 	 Jan-Dec 	 						 None
65G: Lindley	 C 	 Jan-Dec	 						 None
74: Rubio	 C/D	 					 		
	 	February March April May June July August September October November	0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-6.0	>6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0	 	 	None None	 	None None

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Keokuk County, Iowa

	1	!	Water	table	1	Ponding		Floc	ding
Map symbol and soil name	 Hydro- logic group	 Month 	Upper	Lower limit	Surface water depth	Duration		Duration	Frequency
	<u>'</u>		Ft	Ft	Ft		·		<u>'</u>
75:			1 1		1		1		1
Givin	· C		1 1						
	1	January	1.0-3.5	>6.0			None		None
		February	1.0-3.5	>6.0			None		None
		March	1.0-3.5	>6.0			None		None
		April	1.0-3.5	>6.0			None		None
	1	May	1.0-3.5	>6.0			None		None
		June	1.0-3.5	>6.0			None		None
		July	1.0-3.5	>6.0			None		None
		August	3.5-6.0	>6.0			None		None
		September	3.5-6.0	>6.0			None		None
		October	3.5-6.0	>6.0			None		None
		November	1.0-3.5	>6.0			None		None
	1	December	1.0-3.5	>6.0			None		None
5B:									
Givin	·IC	Ì	i i		i i		i i		İ
	i	January	11.0-3.5	>6.0	i i		None		None
	i		11.0-3.5		i i		None		None
		-	11.0-3.5		i i		None		None
	İ		11.0-3.5		i i		None		None
	İ	May	1.0-3.5	>6.0	i i		None		None
	İ	June	11.0-3.5	>6.0	i i		None		None
	i	July	11.0-3.5	>6.0	i i		None		None
	i	August	3.5-6.0		i i		None		None
	i	September			i i		None		None
	İ	October	3.5-6.0		i i		None		None
	İ	November	1.0-3.5		i i		None		None
	i	December	11.0-3.5		i i		None		None
	i	i	1		i i		i i		1

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Keokuk County, Iowa

and soil name logic limit limit water	Flooding	Floo		Ponding		table	Water	 		
	tion Frequen	Duration	Frequency 	Duration	water			 Month 	logic	and soil name
January 4.0-6.0 >6.0 None	 		 		 Ft.	Ft.	 Ft.	l		
January 4.0-6.0 >6.0 None	i		i i		i i		i i	i İ	i	76B:
February 4.0-6.0 >6.0 None	i		i i		i i		i i	i i	B	Ladoga
	None		None		i i	>6.0	14.0-6.01	January	i i	3
April	None		None		i i	>6.0	4.0-6.0	February	į į	
May 4.0-6.0 >6.0 None	None		None		i i	>6.0	4.0-6.0	March	i i	
June	None		None		i i	>6.0	14.0-6.01	April	i i	
July	None		None		i i	>6.0	4.0-6.0	May	į į	
	None		None		i i	>6.0	4.0-6.0	June	į į	
	None		None			>6.0	4.0-6.0	July		
	None		None			>6.0	6.0	August		
	None		None			>6.0	6.0	September		
	None		None			>6.0	6.0	October		
6B2:	None		None			>6.0	4.0-6.0	November		
Ladoga	None		None			>6.0	4.0-6.0	December		
January 4.0-6.0 >6.0 None					 			 		6B2:
			1		1				B	Ladoga
	None		None			>6.0	4.0-6.0	January		
April 4.0-6.0 >6.0 None	None		None			>6.0	4.0-6.0	February		
May 4.0-6.0 >6.0 None	None		None			>6.0	4.0-6.0	March		
June 4.0-6.0 >6.0 None	None		None			>6.0	4.0-6.0	April		
	None		None			>6.0	4.0-6.0	May		
	None		None			>6.0	4.0-6.0	June		
July 4.0-6.0 >6.0 None	None		None			>6.0	4.0-6.0	July		
magaze o.o so.o mone	None		None					August		
	None		None					September		
	None		None							
November $ 4.0-6.0 > 6.0$ None	None		None			>6.0	4.0-6.0	November		
	None		None			>6.0	4.0-6.0	December		

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Keokuk County, Iowa

		Į.	Water	table		Ponding	ļ	Floc	ding
Map symbol and soil name	 Hydro- logic group	 Month 		Lower limit	Surface Surface water depth	Duration	Frequency	Duration	Frequenc
	- <u>'</u>	i	Ft	Ft	Ft		' <u></u> '		'
6C:		1	1						1
Ladoga	- B	1	1						
		January	4.0-6.0	>6.0			None		None
		February	4.0-6.0	>6.0			None		None
		March	4.0-6.0	>6.0			None		None
		April	4.0-6.0	>6.0			None		None
		May	4.0-6.0	>6.0			None		None
		June	4.0-6.0	>6.0			None		None
		July	4.0-6.0	>6.0			None		None
		August	6.0	>6.0			None		None
		September	6.0	>6.0			None		None
		October	6.0	>6.0			None		None
	1	November	4.0-6.0	>6.0			None		None
	1	December	4.0-6.0	>6.0			None		None
6C2:		 							
Ladoga	- B	I	1 1						
	į	January	4.0-6.0	>6.0			None		None
	1	February	4.0-6.0	>6.0			None		None
	1	March	4.0-6.0	>6.0			None		None
	1	April	4.0-6.0	>6.0			None		None
	1	May	4.0-6.0	>6.0			None		None
		June	4.0-6.0	>6.0			None		None
	İ	July	4.0-6.0	>6.0	i i		None		None
	İ	August	6.0	>6.0	i i		None		None
		September	i 6.0 i	>6.0	i i		None		None
		October	i 6.0 i	>6.0	ı i		None		None
	1	November	4.0-6.0	>6.0	i i		None		None
	1	December	14.0-6.01		i i		None		None

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		Į.	Water	table		Ponding	·	Floc	oding
Map symbol and soil name	 Hydro- logic group	 Month 		Lower limit	Surface Surface water depth	Duration		Duration	Frequenc
	- <u>'</u>	i	Ft	Ft	Ft		' <u></u> '		·
6D2:		1	1						
Ladoga	- B	1	1		1				
	1	January	4.0-6.0	>6.0			None		None
	1	February	4.0-6.0	>6.0			None		None
	1	March	4.0-6.0	>6.0			None		None
	1	April	4.0-6.0	>6.0			None		None
		May	4.0-6.0	>6.0			None		None
	1	June	4.0-6.0	>6.0			None		None
	1	July	4.0-6.0	>6.0			None		None
	1	August	6.0	>6.0			None		None
		September	6.0	>6.0			None		None
	1	October	6.0	>6.0			None		None
	i	November	4.0-6.0	>6.0	i i		None		None
	1	December	4.0-6.0	>6.0			None		None
0B:		 							
Clinton	- B	I	1 1		1		1 1		1
		January	4.0-6.0	>6.0			None		None
		February	4.0-6.0	>6.0			None		None
		March	4.0-6.0	>6.0			None		None
		April	4.0-6.0	>6.0			None		None
		May	4.0-6.0	>6.0			None		None
	1	June	4.0-6.0	>6.0			None		None
	i	July	4.0-6.0	>6.0	i i		None		None
	i	August	6.0	>6.0	i i		None		None
		September	i 6.0 i	>6.0	i i		None		None
		October	i 6.0 i	>6.0	i		None		None
	1	November	4.0-6.0	>6.0	i i		None		None
	İ	December	14.0-6.01		i i		None		l None

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		<u> </u>	Water	table		Ponding		Floc	ding
Map symbol and soil name	 Hydro- logic group	 Month 		Lower limit	Surface Surface water depth	Duration		Duration	Frequenc
	-	<u>'</u>	Ft	Ft	Ft		''		'
30C:		1	1						1
Clinton	- B	1	1						
		January	4.0-6.0	>6.0			None		None
		February	4.0-6.0	>6.0			None		None
		March	4.0-6.0	>6.0			None		None
		April	4.0-6.0	>6.0			None		None
		May	4.0-6.0	>6.0			None		None
	1	June	4.0-6.0	>6.0			None		None
		July	4.0-6.0	>6.0			None		None
		August	6.0	>6.0			None		None
		September	6.0	>6.0			None		None
	1	October	6.0	>6.0			None		None
		November	4.0-6.0	>6.0			None		None
		December	4.0-6.0	>6.0			None		None
0C2:		 							
Clinton	- B	1	1 1		1 1		1 1		
		January	4.0-6.0	>6.0			None		None
		February	4.0-6.0	>6.0			None		None
		March	4.0-6.0	>6.0			None		None
		April	4.0-6.0	>6.0			None		None
		May	4.0-6.0	>6.0			None		None
	1	June	4.0-6.0	>6.0			None		None
	1	July	4.0-6.0	>6.0	i i		None		None
	1	August	i 6.0 i	>6.0	i i		None		None
	1	September	i 6.0 i	>6.0	i i		None		None
	1	October	6.0	>6.0			None		None
	1	November	4.0-6.0	>6.0			None		None
	1	December	4.0-6.0	>6.0	i i		None		None

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Keokuk County, Iowa

	1	I	Water	table		Ponding		Floc	oding
Map symbol and soil name	 Hydro- logic group	 Month 	Upper	Lower limit	Surface Surface water depth	Duration		Duration	Frequenc
	- <u>'</u>	i	Ft	Ft	Ft		' <u></u> '		·
OD:		1	1 1						
Clinton	- B		1						
			4.0-6.0				None		None
		February	4.0-6.0	>6.0			None		None
		March	4.0-6.0	>6.0			None		None
		April	4.0-6.0	>6.0			None		None
		May	4.0-6.0	>6.0			None		None
		June	4.0-6.0	>6.0			None		None
		July	4.0-6.0	>6.0			None		None
		August	6.0	>6.0			None		None
		September	6.0	>6.0			None		None
		October	6.0	>6.0			None		None
		November	4.0-6.0	>6.0			None		None
	1	December	4.0-6.0	>6.0			None		None
OD2:									
Clinton	- B		1 1		1 1		1		
	1	January	4.0-6.0	>6.0			None		None
	1	February	4.0-6.0	>6.0			None		None
	1	March	4.0-6.0	>6.0			None		None
	1	April	4.0-6.0	>6.0			None		None
	1	May	4.0-6.0	>6.0			None		None
	1	June	4.0-6.0	>6.0			None		None
	İ	July	4.0-6.0	>6.0	i i		None		None
	İ	August	6.0	>6.0	i i		None		None
		September	i 6.0 i	>6.0	i i		None		None
		October	i 6.0 i	>6.0	i		None		None
	1	November	4.0-6.0	>6.0	i i		None		None
	1	December	14.0-6.01	>6.0	i i		None		l None

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Keokuk County, Iowa

			Water	table		Ponding		Floc	oding
Map symbol and soil name	Hydro- logic group		Upper limit	Lower limit	Surface water depth	Duration	Frequency 	Duration	Frequency
	-	 	.'' Ft	Ft	 Ft		. ' ' 		·
7B:		1	1		1				
Colo	- B	1	1		1				
		January	0.0-1.0	>6.0			None		None
		February	0.0-1.0	>6.0			None	Brief	Occasiona
		March	0.0-1.0	>6.0			None	Brief	Occasiona
		April	0.0-1.0	>6.0			None	Brief	Occasiona
	1	May	0.0-1.0	>6.0			None	Brief	Occasiona
		June	0.0-1.0	>6.0			None	Brief	Occasiona
		July	0.0-1.0	>6.0			None	Brief	Occasiona
		August	0.0-6.0	>6.0			None	Brief	Occasiona
	1	September	10.0-6.01	>6.0			None	Brief	Occasiona
	İ	October	10.0-6.01	>6.0	i i		None	Brief	Occasiona
	İ	November	10.0-1.01	>6.0	i i		None	Brief	Occasiona
	İ	December	0.0-1.0	>6.0			None		None
7,00k	 - C/D	l I							I
20071		 Januarv	0.0-1.0	>6.0	i i		None		None
			10.0-1.0		i i		None	Brief	Occasiona
		March	10.0-1.0		i i		None	Brief	Occasiona
	'	April	10.0-1.0		i i		l None l	Brief	Occasiona
		May	0.0-1.0		i i		None	Brief	Occasiona
			0.0-1.0		i i		None	Brief	Occasiona
			0.0-1.0		i i		None	Brief	Occasiona
			10.0-6.01		i i		None	Brief	Occasiona
		September			i i		None	Brief	Occasiona
		October	10.0-6.01		i i		None	Brief	Occasiona
		•	0.0-1.0		i i		None	Brief	Occasiona
		December	0.0-1.0		i i		None		None
3D2:		 							
Shelby	· B								
	1	Jan-Dec					None		l None

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Keokuk County, Iowa

			Water	table		Ponding		Floo	ding
and soil name	 Hydro- logic group	 Month 	Upper	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
	¦		Ft	Ft	Ft		<u> </u>		<u>'</u>
Adair	C		1						
I			1.0-3.5				None		None
I			1.0-3.5				None		None
I			1.0-3.5				None		None
l de la companya de la companya de la companya de la companya de la companya de la companya de la companya de		· -	1.0-3.5				None		None
l de la companya de la companya de la companya de la companya de la companya de la companya de la companya de		. 4	1.0-3.5				None		None
1		June	1.0-3.5	>6.0			None		None
1			1.0-3.5				None		None
1		August	3.5-6.0	>6.0			None		None
1		September	3.5-6.0	>6.0			None		None
		October	3.5-6.0	>6.0			None		None
		November	1.0-3.5	>6.0			None		None
I		December	1.0-3.5	>6.0			None		None
22:	 	 							
Sperry	C/D	i	i i		i i		i i		i
	İ	January	0.0-1.0	>6.0	i i		None		None
	i İ		10.0-1.01	>6.0	10.0-1.01	Long	Frequent		None
	İ	March	0.0-1.0	>6.0	10.0-1.01	Long	Frequent		None
	İ	April	0.0-1.0	>6.0	0.0-1.0	Long	Frequent		None
	İ	May	0.0-1.0	>6.0	0.0-1.0	Long	Frequent		None
	i İ	June	10.0-1.01	>6.0	10.0-1.01		Frequent		None
,	I		10.0-1.01		10.0-1.01	Long	Frequent		None
'	İ	. 4	10.0-6.01				None		None
'	•	September			i i		None		None
'			10.0-6.01		i i		None		None
'		•	0.0-1.0		0.0-1.0	Long	Frequent		None
'	İ	December	10.0-1.01				None		None

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Keokuk County, Iowa

			Water	table		Ponding		Floc	oding
Map symbol and soil name	Hydro- logic group	Month 	Upper	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
	¦	¦	Ft	Ft		<u></u>		 	·
133:		I							
Colo	B/D								
		January	0.0-1.0	>6.0			None		None
		February	0.0-1.0	>6.0			None	Brief	Occasiona
		March	0.0-1.0	>6.0			None	Brief	Occasiona
		April	0.0-1.0	>6.0			None	Brief	Occasiona
	1	May	0.0-1.0	>6.0			None	Brief	Occasiona
		June	0.0-1.0	>6.0			None	Brief	Occasiona
		July	0.0-1.0	>6.0			None	Brief	Occasiona
		August	0.0-6.0	>6.0			None	Brief	Occasiona
	1	September	0.0-6.0	>6.0			None	Brief	Occasiona
	1	October	0.0-6.0	>6.0			None	Brief	Occasiona
	1	November	0.0-1.0	>6.0			None	Brief	Occasiona
		December	0.0-1.0	>6.0			None		None
133+:		 						 	
Colo	B/D		1						
		January	0.0-1.0	>6.0			None		None
		February	0.0-1.0	>6.0			None	Brief	Occasiona
		March	0.0-1.0	>6.0			None	Brief	Occasiona
		April	0.0-1.0	>6.0			None	Brief	Occasiona
		May	0.0-1.0	>6.0			None	Brief	Occasiona
	1	June	0.0-1.0	>6.0			None	Brief	Occasiona
	1	July	0.0-1.0	>6.0			None	Brief	Occasiona
	1	August	0.0-6.0	>6.0			None	Brief	Occasiona
	- 1	September	0.0-6.0	>6.0			None	Brief	Occasiona
		October	0.0-6.0	>6.0			None	Brief	Occasiona
		November	0.0-1.0	>6.0			None	Brief	Occasiona
	I	December	0.0-1.0	>6.0			None		None
]						

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Keokuk County, Iowa

			Water	table	 	Ponding		Floo	ding
and soil name	Hydro- logic group		Upper limit			Duration	Frequency	Duration	Frequency
	·	 	 Ft	Ft	 Ft				
33B:		1	1						
Colo	B/D	1	1						
			0.0-1.0				None		None
		February	0.0-1.0	>6.0			None	Brief	Rare
		March	0.0-1.0	>6.0			None	Brief	Rare
		April	0.0-1.0	>6.0			None	Brief	Rare
		May	0.0-1.0	>6.0			None	Brief	Rare
		June	0.0-1.0	>6.0			None	Brief	Rare
		July	0.0-1.0	>6.0			None	Brief	Rare
		August	0.0-6.0	>6.0			None	Brief	Rare
	I	September	10.0-6.01	>6.0			None	Brief	Rare
	İ	October	10.0-6.01	>6.0	i i		None	Brief	Rare
	İ	November	0.0-1.0	>6.0	i i		None	Brief	Rare
			0.0-1.0		i i		None		None
63E:		l I							
Favette	l B	I I	1 1		1 1		1 1		I I
rayette		 Jan-Dec	;				None		None
	1	Jan-Dec					I None I		I None
63E2:	1	1	1						1
63E2. Fayette	l B	1	1				1 1		1
rayette	1 5	 Jan-Dec	1				None		None
	1	Jan-Dec					None		I NOTIE
63F:									
	1 5		1						
Fayette	B	l Tam Dan	1				Name		Name
		Jan-Dec					None		None
79D2:									
		1	! !						1
Gara	l C		!!!		! !				
	1	Jan-Dec					None		None
7.00	1	1	1		! !				1
79E:		1	1		! !				1
Gara	l C		1		! !				
		Jan-Dec					None		None

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Keokuk County, Iowa

			Water	table		Ponding	ſ	Floc	oding
Map symbol and soil name	Hydro- logic	Month	Upper limit	Lower limit	Surface water	Duration		Duration	Frequency
	group 	 			depth				
17070			Ft	Ft	Ft				
179E2:			!!!		!!!				
Gara	C		!!!		!!!				1 27
		Jan-Dec					None		None
179F2:	i	i	i i		i i		i		i
Gara	C		1		1]
	1	Jan-Dec					None		None
180:	1	 							I
Keomah	i c	İ	i i		i i		i		i
	i	Januarv	11.0-3.5	>6.0	i i		l None l		l None
	i		11.0-3.5		i i		None		l None
	i	March	11.0-3.5		i i		l None l		l None
	i	April	1.0-3.5		i i		None		None
	i	May	11.0-3.5		i i		None		None
	İ	June	1.0-3.5	>6.0	i i		None		None
	İ	July	1.0-3.5	>6.0	i i		None		None
	i	August	3.5-6.0	>6.0	i i		None		None
	i	September	3.5-6.0	>6.0	i i		None		None
		October	3.5-6.0				None		None
		November	1.0-3.5	>6.0			None		None
		December	1.0-3.5	>6.0			None		None
	1	1	1		1				

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Keokuk County, Iowa

	Ţ	[Water	table		Ponding		Floc	ding
Map symbol and soil name	 Hydro- logic group	Month 	Upper limit	Lower limit	Surface water depth	Duration		Duration	Frequency
	<u> </u>	¦	 Ft	Ft	 Ft		¦		
220:			1		1 1				
Nodaway	B		1						
		January	4.0-6.0	>6.0			None		None
		February	4.0-6.0	>6.0			None	Brief	Occasional
		March	4.0-6.0	>6.0			None	Brief	Occasional
		April	4.0-6.0	>6.0			None	Brief	Occasional
		May	4.0-6.0	>6.0			None	Brief	Occasional
		June	4.0-6.0	>6.0			None	Brief	Occasional
		July	4.0-6.0	>6.0			None	Brief	Occasional
		August	6.0	>6.0			None	Brief	Occasiona
		September	6.0	>6.0			None	Brief	Occasional
		October	6.0	>6.0			None	Brief	Occasiona
		November	4.0-6.0	>6.0			None	Brief	Occasiona
		December	4.0-6.0	>6.0			None		None
Other	 B/D								
	1	January	0.0-1.0	>6.0			None		None
	İ	February	0.0-1.0	>6.0	i i		None	Brief	Rare
	İ	March	0.0-1.0	>6.0	i i		None	Brief	Rare
		April	0.0-1.0	>6.0			None	Brief	Rare
		May	0.0-1.0	>6.0			None	Brief	Rare
		June	0.0-1.0	>6.0			None	Brief	Rare
	1	July	0.0-1.0	>6.0			None	Brief	Rare
			10.0-6.01	>6.0	ı i		None	Brief	Rare
		September	10.0-6.01	>6.0	ı i		None	Brief	Rare
			10.0-6.01		ı i		None	Brief	Rare
	İ	November	0.0-1.0	>6.0	i i		None	Brief	Rare
	İ	December	0.0-1.0	>6.0	i i		None		None
	İ	i I	i i		i i		i i		İ

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Keokuk County, Iowa

			Water	table		Ponding		Floc	oding
Map symbol and soil name	Hydro- logic group	 Month 	Upper limit	Lower limit	 Surface water depth	Duration	Frequency 	Duration	Frequenc
		i	i i		i i		i i		i
	_	I	Ft	Ft	Ft				1
22C:	1								
Clarinda	- D								
	1	January	0.0-1.0				None		None
	1	February	0.0-1.0	>6.0			None		None
	1	March	0.0-1.0	>6.0			None		None
	1	April	0.0-1.0	>6.0			None		None
	1	May	0.0-1.0	>6.0			None		None
	1	June	0.0-1.0	>6.0			None		None
	1	July	0.0-1.0	>6.0			None		None
	1	August	0.0-6.0	>6.0			None		None
	1	September	0.0-6.0	>6.0			None		None
	1	October	0.0-6.0	>6.0			None		None
	1	November	0.0-1.0	>6.0			None		None
		December	0.0-1.0	>6.0			None		None
22C2:									
Clarinda	- D		1 1		1 1		1		
	1	January	0.0-1.0	>6.0			None		None
	1		0.0-1.0				None		None
	1	March	0.0-1.0	>6.0			None		None
	1	April	0.0-1.0	>6.0			None		None
	1	May	0.0-1.0	>6.0			None		None
	1	June	10.0-1.01	>6.0			None		None
	1	July	0.0-1.0	>6.0	i i		None		None
		August	10.0-6.01	>6.0	i i		None		None
		September	10.0-6.01	>6.0	i i		None		None
		October	10.0-6.01		ı i		None		None
	1	November	0.0-1.0		i i		None		None
	1	December	10.0-1.01	>6.0	i i		l None l		l None

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Keokuk County, Iowa

			Water	table		Ponding		Floo	ding
Map symbol and soil name	Hydro- logic group	Month 	Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
	_	 	 Ft.	Ft.	<u> </u>		 	 	·
:3C2:	<u> </u>	İ		10			i		i
Rinda	- j D	i	i i		i i		į i		i
	İ	January	0.0-1.0	>6.0	i i		None		None
	i	February	0.0-1.0	>6.0	i i		None		None
	İ	March	0.0-1.0	>6.0	i i		None		None
	i	April	0.0-1.0	>6.0	i i		None		None
	İ	May	0.0-1.0	>6.0	i i		None		None
	İ	June	0.0-1.0	>6.0	i i		None		None
	i	July	0.0-1.0	>6.0	i i		None		None
	i	August	0.0-6.0	>6.0	i i		None		None
	1	September	0.0-6.0	>6.0			None		None
	İ	October	[0.0-6.0]	>6.0	i i		None		None
	i	November	0.0-1.0	>6.0	i i		None		None
	į	December	0.0-1.0	>6.0	i i		None		None
/3C:									
)lmitz	- B		1 1		1 1		1		1
	1	January	4.0-6.0	>6.0			None		None
	İ	February	4.0-6.0	>6.0	i i		None		None
	1	March	4.0-6.0	>6.0			None		None
	1	April	4.0-6.0	>6.0			None		None
	1	May	4.0-6.0	>6.0			None		None
	1	June	4.0-6.0	>6.0			None		None
	1	July	4.0-6.0	>6.0			None		None
	1	August	6.0	>6.0	i i		None		None
		September	6.0	>6.0	i i		None		None
	1	October	6.0	>6.0	i i		None		None
	1	November	4.0-6.0	>6.0	i i		None		None
		December	4.0-6.0	>6.0	i i		None		None
	1	1	1 1		1 1		1		1

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Keokuk County, Iowa

	1	!	Water	table	Ţ	Ponding		Floo	ding
Map symbol and soil name	 Hydro- logic group	 Month 	Upper	Lower limit	Surface Surface water depth	Duration		Duration	Frequency
	-	İ	Ft	Ft	Ft		'i		i
79:			1 1						1
Taintor	· C/D		1						
		January	0.0-1.0				None		None
		-	0.0-1.0				None		None
	'	March	0.0-1.0				None		None
		April	0.0-1.0				None		None
		May	0.0-1.0				None		None
		June	0.0-1.0	>6.0			None		None
		July	0.0-1.0	>6.0			None		None
		August	0.0-6.0	>6.0			None		None
	1	September	0.0-6.0	>6.0			None		None
		October	0.0-6.0	>6.0			None		None
		November	0.0-1.0	>6.0			None		None
	1	December	0.0-1.0	>6.0			None		None
80:		 							
Mahaska	- B	Ì	i i		i i		i i		İ
	i	January	11.0-3.5	>6.0	i i		None		None
	i		11.0-3.5		i i		None		None
		-	11.0-3.5		i i		None		None
	i	April	11.0-3.5	>6.0	i i		None		None
			11.0-3.5	>6.0	i i		None		None
	i	•	11.0-3.5		i i		l None l		l None
	i		11.0-3.5		i i		l None l		None
	i	August	13.5-6.01		i i		None		None
	i	September			i i		None		None
	i	October	3.5-6.0		i i		None		None
	'	November	11.0-3.5		i i		None		None
	i	December	11.0-3.5		i i		l None l		None
	i	1					1 1		1

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Keokuk County, Iowa

]		Water	table	1	Ponding		Floc	ding
and soil name	 Hydro- logic group	 Month 	Upper limit	Lower	Surface water depth	Duration	Frequency 	 Duration 	Frequency
	!	ļ	<u> </u>				ļ		·!
280B:	1	1	Ft	Ft	Ft		l I	İ	1
Mahaska	l B		; ;		; ;			 	
1141140114	-	 January	11.0-3.5	>6.0	i i		l None	, 	l None
	i		11.0-3.5		i i		l None	, 	None
			11.0-3.5		i i		l None		l None
			11.0-3.5		i i		l None		None
			11.0-3.5		i i		l None		None
	i		11.0-3.5		i i		None		None
	i	July	11.0-3.5	>6.0	i i		None		None
	İ	August	3.5-6.0	>6.0	i i		None		None
	İ	September	3.5-6.0	>6.0	i i		None		None
	İ	October	3.5-6.0	>6.0	i i		None		None
		November	1.0-3.5	>6.0			None		None
		December	1.0-3.5	>6.0			None		None
81B:								 	
Otley	B		1						1
		January	2.0-4.0	>6.0			None		None
		February	2.0-4.0	>6.0			None		None
		March	2.0-4.0	>6.0			None		None
			2.0-4.0				None		None
		May	2.0-4.0	>6.0			None		None
		June	2.0-4.0	>6.0			None		None
			2.0-4.0				None		None
			4.0-6.0				None		None
		September					None		None
	•		4.0-6.0				None		None
			2.0-4.0				None		None
	1	December	2.0-4.0	>6.0			None		None
	i	i	i i		i i		İ		i

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Keokuk County, Iowa

	1		Water	table		Ponding		Floo	ding
Map symbol	 Hydro-	 Month	Upper	Lower	 Surface	Duration	l Frequency	 Duration	Frequency
and soil name	llogic	i	limit	limit	water		i i		i
	group	i	i i		depth		i i		i
		İ	i i		i		İ		İ
			Ft	Ft	Ft				
81B2:		1	1		1				1
Otley	· B		1		1				1
		January	2.0-4.0	>6.0			None		None
		February	2.0-4.0	>6.0			None		None
		March	2.0-4.0	>6.0			None		None
		April	2.0-4.0	>6.0			None		None
		May	2.0-4.0	>6.0			None		None
		June	2.0-4.0	>6.0			None		None
		July	2.0-4.0	>6.0			None		None
		August	4.0-6.0	>6.0			None		None
		September	4.0-6.0	>6.0			None		None
		October	4.0-6.0	>6.0			None		None
		November	2.0-4.0	>6.0			None		None
		December	2.0-4.0	>6.0			None		None
		1	1		1				
81C:		1	1		1				1
Otley	· B	1	1		1				1
		January	2.0-4.0	>6.0			None		None
		February	2.0-4.0	>6.0			None		None
		March	2.0-4.0	>6.0			None		None
		April	2.0-4.0	>6.0			None		None
		May	2.0-4.0	>6.0			None		None
		June	2.0-4.0	>6.0			None		None
		July	2.0-4.0	>6.0			None		None
		August	4.0-6.0	>6.0			None		None
		September	4.0-6.0	>6.0			None		None
		October	4.0-6.0	>6.0			None		None
		November	2.0-4.0	>6.0	i i		None		None
	1	December	2.0-4.0	>6.0	i i		None		None
	1	I	i i		ı i		i i		I

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Keokuk County, Iowa

	 	 	Water	table		Ponding	· [Floo	ding
and soil name	 Hydro- logic group		Upper limit 	Lower limit	Surface water depth	Duration	Frequency 	Duration	Frequency
04.00	' 		Ft	Ft	Ft		.		<u> </u>
81C2:	l I B		! !						
Otley	•	 Tamus assa	1 0 1 01	> C O			l None l		None
		January February	2.0-4.0				None		None
			12.0-4.01		1 1				None
			2.0-4.0				None		None
			2.0-4.0				None		None
			12.0-4.01				None		None
	•	•	2.0-4.0				None		None
			14.0-6.0				None		None
		September					None		l None
			14.0-6.01				None		None
		November					None		None
		•	12.0-4.01				None		None
	1	lpecemper	12.0-4.01	∠0. 0			None		I None
81D2:	1	 -							1
	l B	 -	! !						
Otley		 Tames a sees	12.0-4.0	> C O			Name		l Mana
							None		None
		February					None		
	•	•	2.0-4.0		1		None		None
			2.0-4.0				None		None
			2.0-4.0				None		None
			2.0-4.0				None		None
			2.0-4.0				None		None
			4.0-6.0				None		None
		September					None		None
	•		4.0-6.0				None		None
			2.0-4.0				None		None
		December	2.0-4.0	>6.0			None		None
93C:] 							I
Chelsea	I A	 			1 1		1 1		I I
CHETSEG		 Jan-Dec					None		None
	1	oall-bec					I NOTIE		1 1/0116
	1	1	1 1		1		1		

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Keokuk County, Iowa

			Water	table		Ponding		Floo	ding
and soil name	 Hydro- logic group	 Month 	Upper limit	Lower limit	Surface water depth	Duration	Frequency	 Duration 	Frequency
	 	 Jan-Dec	Ft 	Ft 	 Ft 		None	 	 None
293D: Chelsea	 A 	 Jan-Dec	 	 			 None	 	 None
Fayette	 B 	 Jan-Dec	 				 None	 	 None
293E: Chelsea	 A 	 Jan-Dec	 	 			 None	 	 None
Fayette	 B 	 Jan-Dec		 			 None	 	 None
293F: Chelsea	 A 	 Jan-Dec	 	 			 None	 	 None
Fayette	 B 	 Jan-Dec 	 	 			 None	 	 None
294C: Billett	 B 	 Jan-Dec	 				 None	 	 None

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Keokuk County, Iowa

			Water	table		Ponding		Floo	ding
Map symbol	 Hvdro-	Month	Upper	Lower	 Surface	Duration	 Frequency	 Duration	Frequenc
and soil name	logic	11011011	limit.	limit	water	Durucion	I I I	Daracron	IICquene
and boll name	group		1111111111111111111111111111111111111	1111110	depth				i
	 		i i		acptii				
		1	Ft	Ft	Ft				1
Ladoga	B		1 1						
			4.0-6.0				None		None
			4.0-6.0				None		None
			4.0-6.0				None		None
		April	4.0-6.0	>6.0			None		None
		May	4.0-6.0	>6.0			None		None
		June	4.0-6.0	>6.0			None		None
		July	4.0-6.0	>6.0			None		None
		August	6.0	>6.0			None		None
		September	6.0	>6.0			None		None
		October	6.0	>6.0			None		None
		November	4.0-6.0	>6.0			None		None
		December	4.0-6.0	>6.0			None		None
94D:		 							
Billett	i B	İ	i i		i i		i i		İ
		Jan-Dec					None		None
Ladoga	l l B								
_	1	January	4.0-6.0	>6.0			None		None
	İ	February	4.0-6.0	>6.0	i i		None		None
	İ	March	4.0-6.0	>6.0	i i		None		None
	İ	April	4.0-6.0	>6.0	i i		l None l		l None
	i		14.0-6.01	>6.0	i i		l None l		None
	i	June	4.0-6.0	>6.0	i i		l None l		None
	i		4.0-6.0		i i		l None l		None
	i	August		>6.0	i i		None		l None
		September	6.0	>6.0	i i		None		l None
		October		>6.0	i i		None		None
			14.0-6.01		i i		None		None
	i	December	14.0-6.01		i i		None		None
	i	i	1		i i		i i		1

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Keokuk County, Iowa

			Water	table		Ponding	I	Floc	ding
and soil name	Hydro- logic group	Month 	Upper limit	Lower limit	Surface water depth	Duration	Frequency 	Duration	Frequency
	 	 	 Ft	Ft	 Ft		''		\ <u></u>
313F2:			1						
Gosport	C		1						
I			2.0-4.0				None		None
I		February	2.0-4.0	>6.0			None		None
I		March	2.0-4.0	>6.0			None		None
I		April	2.0-4.0	>6.0			None		None
I		May	2.0-4.0	>6.0			None		None
I		June	2.0-4.0	>6.0			None		None
ĺ		July	2.0-4.0	>6.0			None		None
ĺ		August	4.0-6.0	>6.0			None		None
		September	4.0-6.0	>6.0			None		None
		October	4.0-6.0	>6.0			None		None
İ		November	2.0-4.0	>6.0			None		None
!		December	2.0-4.0	>6.0			None		None
319E:		 							
Dunbarton	D		1						
		Jan-Dec					None		None
422:			i i						
Amana	В		1						
I		January	1.0-3.5	>6.0			None		None
I		February	1.0-3.5	>6.0			None	Brief	Occasiona
		March	1.0-3.5	>6.0			None	Brief	Occasiona
ĺ		April	1.0-3.5	>6.0			None	Brief	Occasiona
		May	1.0-3.5	>6.0			None	Brief	Occasiona
ĺ		June	1.0-3.5	>6.0			None	Brief	Occasiona
İ		July	1.0-3.5	>6.0			None	Brief	Occasiona
I		August	3.5-6.0	>6.0			None	Brief	Occasiona
i		September	3.5-6.0	>6.0	i i		None	Brief	Occasiona
i			3.5-6.0		i i		None	Brief	Occasiona
i		November	11.0-3.5	>6.0	ı i		None	Brief	Occasiona

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Keokuk County, Iowa

			Water	table		Ponding		Floo	ding
	Hydro- logic group	 Month 	Upper	Lower limit			Frequency 	Duration	Frequency
	' ———		Ft	Ft	Ft		' <u></u> '		<u>'</u>
423D2:									
Bucknell									
			1.0-3.5				None		None
			1.0-3.5				None		None
			1.0-3.5				None		None
			1.0-3.5				None		None
			1.0-3.5				None		None
			1.0-3.5				None		None
			1.0-3.5				None		None
			3.5-6.0				None		None
		September					None		None
	•		3.5-6.0				None		None
		November					None		None
		December	1.0-3.5	>6.0			None		None
424D:		l I							1
Lindley	C	I	1 1		1 1				1
-	į	Jan-Dec	i i		i i		None		None
Keswick	l C	 							
		January	1.0-3.5	>6.0			None		None
	İ	February	1.0-3.5	>6.0	i i		None		None
	1	March	1.0-3.5	>6.0			None		None
	İ	April	1.0-3.5	>6.0	i i		None		None
	İ	May	1.0-3.5	>6.0	i i		None		None
	İ	June	1.0-3.5	>6.0	i i		None		None
	I	July	1.0-3.5	>6.0			None		None
		August	3.5-6.0	>6.0			None		None
		September			i i		None		None
			3.5-6.0		i i		None		None
	1	November			i i		None		None
			11.0-3.5		i i		None		None
424D2:	1	 							1
Lindley	i c	i	i i		i i		i i		i

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Keokuk County, Iowa

Hydro- logic group	 	Upper limit l	Lower limit	water	Duration	Frequency	Duration	Frequency
		''		depth				
		Ft	Ft	Ft		''		
	Jan-Dec					None		None
C	 							1
	January	1.0-3.5	>6.0	i i		None		None
	February	1.0-3.5	>6.0			None		None
	March	1.0-3.5	>6.0	i i		None		None
	April	1.0-3.5	>6.0	i i		None		None
	May	1.0-3.5	>6.0	i i		None		None
	June	1.0-3.5	>6.0	i i		None		None
	July	1.0-3.5	>6.0	i i		None		None
	August	13.5-6.01	>6.0	i i		None		None
				i i		None		None
				i i		None		None
	November	11.0-3.51	>6.0	i i		None		None
	December	11.0-3.5	>6.0	i i		None		None
C	I	1						
	Jan-Dec					None		None
l I C	 							
	January	1.0-3.5	>6.0	i i		None		None
	February	1.0-3.5	>6.0	i i		None		None
		11.0-3.5	>6.0	i i		None		None
				i i		None		None
				i i		None		None
	. 4			i i		None		None
				i i		None		None
	-			i i		None		None
				i i		None		None
				i i		None		None
				i i		None		None
				i i		None		None
	С	January February March April May June July August September October November December C Jan-Dec C January February March April May June July August September October November October November	January 1.0-3.5 February 1.0-3.5 March 1.0-3.5 May 1.0-3.5 June 1.0-3.5 July 1.0-3.5 Justian	January 1.0-3.5 >6.0 February 1.0-3.5 >6.0 March 1.0-3.5 >6.0 May 1.0-3.5 >6.0 June 1.0-3.5 >6.0 July 1.0-3.5 >6.0 July 1.0-3.5 >6.0 July 1.0-3.5 >6.0 July 1.0-3.5 >6.0 July 1.0-3.5 >6.0 July 1.0-3.5 >6.0 July	January 1.0-3.5 >6.0	January 1.0-3.5 >6.0	January 1.0-3.5 >6.0 None	January 1.0-3.5 >6.0 None February 1.0-3.5 >6.0 None

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Keokuk County, Iowa

			Water	table		Ponding		Floo	ding
	Hydro- logic group	 Month 	Upper limit	Lower limit	Surface water depth	Duration	Frequency 	Duration	Frequency
		'	Ft	Ft	Ft		i		·
25D:									
Keswick	l C	 					1 27		
			1.0-3.5				None		None
		-	1.0-3.5		! !		None		
			1.0-3.5				None		None
			1.0-3.5				None None		None
	1		1.0-3.5				None		None
	1		1.0-3.5 1.0-3.5				None		None
	1		3.5-6.0				None		l None
		September					None		None
			13.5-6.01				None		None
			11.0-3.5				None		None
			11.0-3.5				None		None
	1	I December	1 .0 3.31	/0.0			I NOILE I		I None
25D2:		İ	i i						
Keswick	C	1	1		1				1
		January	1.0-3.5	>6.0			None		None
		February	1.0-3.5	>6.0			None		None
		March	1.0-3.5	>6.0			None		None
		April	1.0-3.5	>6.0			None		None
		May	1.0-3.5	>6.0			None		None
		June	1.0-3.5	>6.0			None		None
			1.0-3.5				None		None
			3.5-6.0				None		None
		September					None		None
			3.5-6.0				None		None
			1.0-3.5				None		None
		December	1.0-3.5	>6.0			None		None

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Keokuk County, Iowa

		 	Water	table		Ponding	•	Flooding	
Map symbol and soil name	Hydro- logic group	Month 	Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
	¦	l	 Ft.	Ft.	_ll Ft.		<u> </u>		
28B:	i	İ	i i		i i		i i		i
Ely	B	I	1		1 1				1
		January	1.0-3.5	>6.0			None		None
		February	1.0-3.5	>6.0			None		None
		March	1.0-3.5	>6.0			None		None
		April	1.0-3.5	>6.0			None		None
		May	1.0-3.5	>6.0			None		None
		June	1.0-3.5	>6.0			None		None
		July	1.0-3.5	>6.0			None		None
		August	3.5-6.0	>6.0			None		None
		September	3.5-6.0	>6.0			None		None
		October	3.5-6.0	>6.0			None		None
		November	1.0-3.5	>6.0			None		None
		December	1.0-3.5	>6.0			None		None
30:									
Ackmore	B	1	1		1				
		January	1.0-3.5	>6.0			None		None
		February	1.0-3.5	>6.0			None	Brief	Occasiona
		March	1.0-3.5	>6.0			None	Brief	Occasiona
		April	1.0-3.5	>6.0			None	Brief	Occasiona
		May	1.0-3.5	>6.0			None	Brief	Occasiona
		June	1.0-3.5	>6.0			None	Brief	Occasiona
		July	1.0-3.5	>6.0			None	Brief	Occasiona
		August	3.5-6.0	>6.0			None	Brief	Occasiona
		September	3.5-6.0	>6.0			None	Brief	Occasiona
		October	3.5-6.0	>6.0			None	Brief	Occasiona
		November	1.0-3.5	>6.0			None	Brief	Occasiona
	1	December	1.0-3.5	>6.0	1 1		None		l None

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Keokuk County, Iowa

			Water	table		Ponding		Flooding	
Map symbol and soil name	Hydro- logic group	 Month 	Upper	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
	'	' 	Ft	Ft	Ft		' ' 	·	'
53:			1		1 1				
Tuskeego	C/D		1		1 1				
		January	0.0-1.0	>6.0			None		None
		February	0.0-1.0	>6.0			None	Brief	Occasiona
		March	0.0-1.0	>6.0			None	Brief	Occasiona
		April	0.0-1.0	>6.0			None	Brief	Occasiona
		May	0.0-1.0	>6.0			None	Brief	Occasiona
		June	0.0-1.0	>6.0			None	Brief	Occasiona
		July	0.0-1.0	>6.0			None	Brief	Occasiona
		August	0.0-6.0	>6.0			None	Brief	Occasiona
		September	0.0-6.0	>6.0			None	Brief	Occasiona
		October	0.0-6.0	>6.0			None	Brief	Occasiona
		November	0.0-1.0	>6.0			None	Brief	Occasiona
		December	0.0-1.0	>6.0			None		None
20:		 							
Coppock	B		1		1				
		January	0.0-1.0	>6.0			None		None
		February	0.0-1.0	>6.0			None	Brief	Occasiona
		March	0.0-1.0	>6.0			None	Brief	Occasiona
		April	0.0-1.0	>6.0			None	Brief	Occasiona
	1	May	0.0-1.0	>6.0			None	Brief	Occasiona
		June	0.0-1.0	>6.0			None	Brief	Occasiona
	1	July	0.0-1.0	>6.0			None	Brief	Occasiona
	'		0.0-6.0				None	Brief	Occasiona
	1	September					None	Brief	Occasiona
		•	0.0-6.0				None	Brief	Occasiona
	1	November	0.0-1.0	>6.0			None	Brief	Occasiona
	1	December	10.0-1.01	>6 0	1 1		None		None

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Keokuk County, Iowa

Map symbol	1		Water table		Ponding			Flooding	
and soil name	Hydro- logic group	 Month 	Upper	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
	-	<u> </u>	Ft	Ft	Ft		' '		·
20B:		1	1 1				1		
Coppock	- B		1 1				1		1
	1	January	1.0-3.5	>6.0			None		None
	1	February	1.0-3.5	>6.0			None	Brief	Rare
		March	1.0-3.5	>6.0			None	Brief	Rare
		April	1.0-3.5	>6.0			None	Brief	Rare
		May	1.0-3.5	>6.0			None	Brief	Rare
		June	1.0-3.5	>6.0			None	Brief	Rare
		July	1.0-3.5	>6.0			None	Brief	Rare
		August	3.5-6.0	>6.0			None	Brief	Rare
	1	September	3.5-6.0	>6.0			None	Brief	Rare
	1	October	3.5-6.0	>6.0			None	Brief	Rare
	İ	November	1.0-3.5	>6.0	i i		None	Brief	Rare
		December	1.0-3.5	>6.0			None		None
70C:		 							
Nira	- B	I	1 1		1 1		1 1		T.
	İ	January	2.0-4.0	>6.0	i i		None		None
	İ	February	2.0-4.0	>6.0	i i		None		None
	İ	March	2.0-4.0	>6.0	i i		None		None
	1	April	2.0-4.0	>6.0			None		None
	1	May	2.0-4.0	>6.0			None		None
	1	June	2.0-4.0	>6.0			None		None
	İ	July	2.0-4.0	>6.0	i i		None		None
	İ	August	4.0-6.0	>6.0	i i		None		None
	1	September	4.0-6.0	>6.0	i i		None		None
	1	October	4.0-6.0		ı i		None		None
		November	12.0-4.01		i i		None		None
	1	December	12.0-4.01		i i		None		None

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Keokuk County, Iowa

	1		Water	table		Ponding		F,T00	ding
Map symbol	 Hydro-	 Month	Upper	Lower	 Surface	Duration	l Frequency	 Duration	Frequency
	llogic	i	limit	limit	water				
	group	i	i i		depth		i i		i
		İ	i i		i		i i		İ
		1	Ft	Ft	Ft				
70C2:		1	1						
Nira			1						
			2.0-4.0				None		None
			2.0-4.0				None		None
		March	2.0-4.0				None		None
		April	2.0-4.0	>6.0			None		None
		May	2.0-4.0	>6.0			None		None
		June	2.0-4.0	>6.0			None		None
		July	2.0-4.0	>6.0			None		None
		August	4.0-6.0	>6.0			None		None
		September	4.0-6.0	>6.0			None		None
		October	4.0-6.0	>6.0			None		None
	1	November	2.0-4.0	>6.0			None		None
		December	2.0-4.0	>6.0			None		None
		1	1						
71C2:		I	1						
Hedrick	B	I	1						
		January	2.0-4.0	>6.0			None		None
			2.0-4.0				None		None
			2.0-4.0				None		None
		April	2.0-4.0	>6.0			None		None
		May	2.0-4.0	>6.0			None		None
		June	2.0-4.0	>6.0			None		None
		July	2.0-4.0	>6.0			None		None
		August	4.0-6.0	>6.0			None		None
		September	4.0-6.0	>6.0			None		None
		October	4.0-6.0	>6.0			None		None
		November	2.0-4.0	>6.0			None		None
	1	December	2.0-4.0	>6.0			None		None

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Keokuk County, Iowa

Map symbol and soil name	 Hydro- logic	 Month						Flooding	
and soil name	group	i i	Upper limit 	Lower limit	Surface water depth	Duration	Frequency 	Duration	Frequency
	_	¦		Ft	 Ft		'' 		·¦
11D2:	i	i	i i		i i		i i		i
ledrick	- B		1 1		1 1		1 1		
		January	2.0-4.0	>6.0			None		None
		February	2.0-4.0	>6.0			None		None
	1	March	2.0-4.0	>6.0			None		None
	İ	April	2.0-4.0	>6.0	i i		None		None
		May	2.0-4.0	>6.0			None		None
		June	2.0-4.0	>6.0			None		None
		July	2.0-4.0	>6.0			None		None
		August	4.0-6.0	>6.0			None		None
		September	4.0-6.0	>6.0			None		None
		October	4.0-6.0	>6.0			None		None
	İ	November	2.0-4.0	>6.0	i i		None		None
	1	December	2.0-4.0	>6.0			None		None
72C2:									
Inton	- B	1			1		1		
		January	2.0-4.0	>6.0			None		None
		February	2.0-4.0	>6.0			None		None
		March	2.0-4.0	>6.0			None		None
		April	2.0-4.0	>6.0			None		None
		May	2.0-4.0	>6.0			None		None
		June	2.0-4.0	>6.0			None		None
		July	2.0-4.0	>6.0			None		None
		August	4.0-6.0	>6.0			None		None
		September	4.0-6.0	>6.0			None		None
		October	4.0-6.0	>6.0			None		None
		November	2.0-4.0	>6.0			None		None
		December	2.0-4.0	>6.0			None		None

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Keokuk County, Iowa

Man gimbol	1		Water table		Ponding _			Flooding	
and soil name	Hydro- logic group	 Month 	Upper limit	Lower limit	Surface water depth	Duration	Frequency 	Duration	Frequency
	!	 	 Ft	Ft	 Ft		 		- !
72D2:	İ	ĺ	i i		i i		İ		İ
Inton	B	I	1		1				1
		January	2.0-4.0	>6.0			None		None
		February	2.0-4.0	>6.0			None		None
		March	2.0-4.0	>6.0			None		None
		April	2.0-4.0	>6.0			None		None
		May	2.0-4.0	>6.0			None		None
		June	2.0-4.0	>6.0			None		None
		July	2.0-4.0	>6.0			None		None
		August	4.0-6.0	>6.0			None		None
		September	4.0-6.0	>6.0			None		None
		October	4.0-6.0	>6.0			None		None
		November	2.0-4.0	>6.0			None		None
		December	2.0-4.0	>6.0			None		None
87:		 							
Chequest	C	I	1						
		January	0.0-1.0	>6.0			None		None
		February	0.0-1.0	>6.0			None	Brief	Occasiona
		March	0.0-1.0	>6.0			None	Brief	Occasiona
		April	0.0-1.0	>6.0			None	Brief	Occasiona
		May	0.0-1.0	>6.0			None	Brief	Occasiona
		June	0.0-1.0	>6.0			None	Brief	Occasiona
		July	0.0-1.0	>6.0			None	Brief	Occasiona
	1	August	0.0-6.0	>6.0			None	Brief	Occasiona
		September	0.0-6.0	>6.0			None	Brief	Occasiona
		October	0.0-6.0	>6.0			None	Brief	Occasiona
		November	0.0-1.0	>6.0			None	Brief	Occasiona
		December	0.0-1.0	>6.0			None		None

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Keokuk County, Iowa

		1	Water	table		Ponding		Floo	ding
	Hydro- logic group		Upper	Lower limit	Surface water depth	Duration	Frequency 	Duration	Frequency
	¦		Ft	Ft	Ft			' <u></u>	
587+:		1	1 1						
Chequest	C		1 1						
	•	January	0.0-1.0				None		None
			0.0-1.0				None	Brief	Occasional
	•	March	0.0-1.0				None	Brief	Occasional
		April	0.0-1.0	>6.0			None	Brief	Occasional
		May	0.0-1.0	>6.0			None	Brief	Occasional
		June	0.0-1.0	>6.0			None	Brief	Occasional
		July	0.0-1.0	>6.0			None	Brief	Occasional
		August	0.0-6.0	>6.0			None	Brief	Occasional
		September	0.0-6.0	>6.0			None	Brief	Occasional
		October	0.0-6.0	>6.0			None	Brief	Occasional
		November	0.0-1.0	>6.0			None	Brief	Occasional
		December	0.0-1.0	>6.0			None		None
687B:								 	
Watkins	B								
		Jan-Dec					None		None
688:								 	
Koszta	B		1						
	1	January	1.0-3.5	>6.0			None		None
		February	1.0-3.5	>6.0			None		None
	1	March	1.0-3.5	>6.0			None		None
		April	1.0-3.5	>6.0			None		None
		May	1.0-3.5	>6.0			None		None
		June	1.0-3.5	>6.0			None		None
		July	1.0-3.5				None		None
	1	August	3.5-6.0	>6.0			None		None
		September	3.5-6.0	>6.0	i i		None		None
	İ	October	3.5-6.0	>6.0	i		None		None
	i	November	11.0-3.5		i i		None		None
	1	December	11.0-3.5		i i		None		None
		I	ı i		ı i		I		

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Keokuk County, Iowa

			Water	table		Ponding		Floc	ding
Map symbol and soil name	 Hydro- logic group	Month 	Upper	Lower limit	Surface water depth	Duration		Duration	Frequency
	_	¦	'' Ft	Ft	-'' Ft		''		'
722:	1		1 1		1 1				
Nodaway	- B		1		1				1
	1	January	4.0-6.0	>6.0			None		None
		February	4.0-6.0	>6.0			None	Brief	Occasiona
		March	4.0-6.0	>6.0			None	Brief	Occasiona
		April	4.0-6.0	>6.0			None	Brief	Occasiona
		May	4.0-6.0	>6.0			None	Brief	Occasiona
		June	4.0-6.0	>6.0			None	Brief	Occasiona
		July	4.0-6.0	>6.0			None	Brief	Occasiona
		August	6.0	>6.0			None	Brief	Occasion
		September	6.0	>6.0			None	Brief	Occasiona
		October	6.0	>6.0			None	Brief	Occasion
		November	4.0-6.0	>6.0			None	Brief	Occasiona
	1	December	4.0-6.0	>6.0			None		None
Ackmore	 - B								
	1	January	1.0-3.5	>6.0			None		None
		February	1.0-3.5	>6.0			None	Brief	Occasiona
		March	1.0-3.5	>6.0			None	Brief	Occasion
	1	April	1.0-3.5	>6.0			None	Brief	Occasion
		May	1.0-3.5	>6.0			None	Brief	Occasiona
		June	1.0-3.5	>6.0			None	Brief	Occasion
		July	1.0-3.5	>6.0			None	Brief	Occasion
		August	3.5-6.0	>6.0			None	Brief	Occasion
		September	3.5-6.0	>6.0	i i		None	Brief	Occasiona
	1	October	3.5-6.0	>6.0	i i		None	Brief	Occasion
	1	November	11.0-3.5	>6.0	i		None	Brief	Occasion
		December	11.0-3.5	>6.0	i i		None		None

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Keokuk County, Iowa

		Į.	Water	table		Ponding		Floo	ding
and soil name	 Hydro- logic group	 Month 	Upper	Lower limit	Surface water depth	Duration	Frequency 	Duration	Frequency
	'	'	Ft	Ft	 Ft		''		·
Vesser	l C	1	1		1				1
			0.0-1.0				None		None
		February	0.0-1.0	>6.0			None	Brief	Occasional
		March	0.0-1.0	>6.0			None	Brief	Occasional
		April	0.0-1.0	>6.0			None	Brief	Occasional
		May	0.0-1.0	>6.0			None	Brief	Occasional
		June	0.0-1.0	>6.0			None	Brief	Occasional
		July	0.0-1.0	>6.0			None	Brief	Occasional
		August	0.0-6.0	>6.0			None	Brief	Occasional
		September	0.0-6.0	>6.0			None	Brief	Occasional
		October	0.0-6.0	>6.0			None	Brief	Occasional
		November	0.0-1.0	>6.0			None	Brief	Occasional
		December	0.0-1.0	>6.0	ļ ļ		None		None
730B:	 	 							
Nodaway	l B	I	1						
		January	4.0-6.0	>6.0			None		None
		February	4.0-6.0	>6.0			None	Brief	Occasional
		March	4.0-6.0	>6.0			None	Brief	Occasional
		April	4.0-6.0	>6.0			None	Brief	Occasional
		May	4.0-6.0	>6.0			None	Brief	Occasional
	İ	June	4.0-6.0	>6.0	i i		None	Brief	Occasional
		July	4.0-6.0	>6.0	i i		None	Brief	Occasional
	İ	August	i 6.0 i	>6.0	i i		None	Brief	Occasional
	•	September	6.0	>6.0	i i		None	Brief	Occasional
	•	October	i 6.0 i	>6.0	i i		None	Brief	Occasional
		November	14.0-6.01		i i		None	Brief	Occasional
		December	14.0-6.01		i i		None		None

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Keokuk County, Iowa

	<u> </u>		Water	table		Ponding		Floo	ding
	Hydro- logic group		Upper limit	Lower	Surface water depth	Duration	Frequency 		Frequency
 Coppock	 B	! 	_!! Ft 	Ft	 Ft 		 		
11	İ	January	11.0-3.5	>6.0	i i		None		None
	İ	February	1.0-3.5	>6.0	i i		None	Brief	Rare
	İ	March	1.0-3.5	>6.0	i i		None	Brief	Rare
	İ	April	11.0-3.5	>6.0	i i		None	Brief	Rare
	İ	May	1.0-3.5	>6.0	i i		None	Brief	Rare
	İ	June	1.0-3.5	>6.0	i i		None	Brief	Rare
	İ	July	1.0-3.5	>6.0	i i		None	Brief	Rare
		August	3.5-6.0	>6.0			None	Brief	Rare
		September	3.5-6.0	>6.0			None	Brief	Rare
		October	3.5-6.0	>6.0			None	Brief	Rare
	İ	November	1.0-3.5	>6.0	i i		None	Brief	Rare
		December	1.0-3.5	>6.0			None		None
Cantril	l B	Ì	i i		i i		i i		İ
		January	1.0-3.5				None		None
			1.0-3.5				None	Brief	Rare
	•	March	1.0-3.5				None	Brief	Rare
		April	1.0-3.5				None	Brief	Rare
		May	1.0-3.5				None	Brief	Rare
	•	June	1.0-3.5				None	Brief	Rare
			1.0-3.5				None	Brief	Rare
			3.5-6.0				None	Brief	Rare
		September					None	Brief	Rare
	•	October	3.5-6.0				None	Brief	Rare
	•	November	1.0-3.5				None	Brief	Rare
		December	1.0-3.5	>6.0			None		None

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Keokuk County, Iowa

			Water	table		Ponding		Floo	ding
Map symbol	 Hydro-	 Month	Upper	Lower	 Surface	Duration	l Frequency	 Duration	Frequency
and soil name	llogic	i	limit	limit	water		i i		i
	group	i	i i		depth		i i		i
		İ	i i		i		İ		İ
			Ft	Ft	Ft				
79:		1	1						1
Kalona	· C	1	1						1
		January	0.0-1.0	>6.0			None		None
		February	0.0-1.0	>6.0			None		None
		March	0.0-1.0	>6.0			None		None
		April	0.0-1.0	>6.0			None		None
	1	May	0.0-1.0	>6.0			None		None
	1	June	0.0-1.0	>6.0			None		None
		July	0.0-1.0	>6.0			None		None
		August	0.0-6.0	>6.0			None		None
	1	September	0.0-6.0	>6.0			None		None
	1	October	0.0-6.0	>6.0			None		None
	İ	November	0.0-1.0	>6.0	i i		None		None
	İ	December	0.0-1.0	>6.0	i i		None		None
			1 1		1 1				1
92C2:		I	1		1				1
Armstrong	· C		1		1				1
	1	January	1.0-3.5	>6.0			None		None
		February	1.0-3.5	>6.0			None		None
		March	1.0-3.5	>6.0			None		None
		April	1.0-3.5	>6.0			None		None
		May	1.0-3.5	>6.0			None		None
		June	1.0-3.5	>6.0			None		None
		July	1.0-3.5	>6.0			None		None
		August	3.5-6.0	>6.0	i i		None		None
	1	September	3.5-6.0	>6.0			None		None
	1	October	3.5-6.0		ı i		None		None
	1	November	11.0-3.5		i i		None		None
	1		11.0-3.5		i i		None		None
	i	i	i i		i i		i i		i

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Keokuk County, Iowa

	<u> </u>		Water	table		Ponding		Floc	ding
	 Hydro- logic group	Month 	Upper	Lower	Surface Surface water depth	Duration	Frequency 	Duration	Frequency
	i	i I	Ft	Ft	Ft		i		·
92D2:		!	!!!		!!!				!
Armstrong	l C				! !				
	!		1.0-3.5				None		None
	!	•	1.0-3.5				None		None
	!		1.0-3.5				None		None
	!		1.0-3.5				None		None
			1.0-3.5				None		None
			1.0-3.5				None		None
			1.0-3.5				None		None
			3.5-6.0				None		None
	•	September					None		None
			3.5-6.0				None		None
		•	1.0-3.5				None		None
	!	December	1.0-3.5	>6.0			None		None
95C2:	1	 							
Ashgrove	l D	İ	i i		i i		i i		İ
3	İ	January	0.0-1.0	>6.0	i i		None		None
	İ	February	0.0-1.0	>6.0	i i		None		None
	İ	March	0.0-1.0	>6.0	i i		None		None
	İ	April	0.0-1.0	>6.0	i i		None		None
	İ	May	0.0-1.0	>6.0	i i		None		None
	İ	June	0.0-1.0	>6.0	i i		None		None
	İ	July	0.0-1.0	>6.0	i i		None		None
	İ	August	10.0-6.01	>6.0	i i		None		None
		September			i i		None		None
			10.0-6.01		i i		None		None
			0.0-1.0		ı i		None		None
		December	0.0-1.0	>6.0	i i		None		None
	I	I	ı i		ı i		ı i		T.

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Keokuk County, Iowa

		1	Water	table		Ponding	I	Floo	ding
and soil name	 Hydro- logic group 	 Month 	Upper limit	Lower limit	Surface water depth	Duration	Frequency 	Duration	Frequency
05-0	<u> </u>	!	Ft	Ft	Ft		<u> </u>		İ
95D2:									1
Ashgrove	l D	 January	10.0-1.0	>6.0			None		l None
	1		0.0-1.0				None		None
	1	-	0.0-1.0				None		l None
			0.0-1.0				None		l None
			0.0-1.0				None		l None
	1		0.0-1.0				None		None
			0.0-1.0		i i		None		None
	i		10.0-6.01		i i		None		l None
		September			i i		None		l None
			10.0-6.01		i i		None		l None
			10.0-1.01		i i		None		None
	i	December	0.0-1.0	>6.0	i i		None		None
22D2:		 							
Lamoni	i c	i	i i		i				i
		 Januarv	11.0-3.5	>6.0	i i		None		l None
	i		11.0-3.5		i i		None		l None
	i		11.0-3.5		i i		None		None
	İ	April	11.0-3.5	>6.0	i i		None		None
	İ	May	1.0-3.5	>6.0	i i		None		None
		June	1.0-3.5	>6.0			None		None
		July	1.0-3.5	>6.0			None		None
		August	3.5-6.0	>6.0			None		None
		September	3.5-6.0	>6.0			None		None
		October	3.5-6.0	>6.0			None		None
		November	1.0-3.5	>6.0			None		None
		December	1.0-3.5	>6.0			None		None

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Keokuk County, Iowa

			Water	table		Ponding		Floc	ding
Map symbol and soil name	 Hydro- logic group	 Month 	 Upper limit 	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequenc
	-¦		Ft	Ft	Ft		' ' i		<u>'</u>
76B:	1	1			1 1				
Ladoga	B	I	1						
	I		4.0-6.0				None		None
	I	February	4.0-6.0	>6.0			None		None
		March	4.0-6.0	>6.0			None		None
	1	April	4.0-6.0	>6.0			None		None
	1	May	4.0-6.0	>6.0			None		None
	1	June	4.0-6.0	>6.0			None		None
	1	July	4.0-6.0	>6.0			None		None
		August	6.0	>6.0			None		None
	1	September	6.0	>6.0			None		None
	1	October	6.0	>6.0			None		None
	1	November	4.0-6.0	>6.0			None		None
	Ţ	December	4.0-6.0	>6.0			None		None
76C2:		 							
Ladoga	B	I	1 1		1 1		1 1		
_	1	January	4.0-6.0	>6.0			None		None
	i	February	4.0-6.0	>6.0	i i		None		None
	i	March	4.0-6.0	>6.0	i i		None		None
	i	April	4.0-6.0	>6.0	i i		None		None
	i	May	4.0-6.0	>6.0	i i		None		None
	i	June	14.0-6.01	>6.0	i i		None		None
	i	July	4.0-6.0	>6.0	i i		None I		None
	i	August	i 6.0 i	>6.0	i i		None I		None
	i	September	i 6.0 i	>6.0	i i		None		None
	i	October	i 6.0 i	>6.0	i i		None		None
	i	November	4.0-6.0	>6.0	i i		None		None
	i	December	14.0-6.01		i i		l None l		None

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Keokuk County, Iowa

	1		Water	table	1	Ponding		Floo	ding
Map symbol	 Hydro-	 Month	Upper	Lower	 Surface	Duration	l Frequency	 Duration	Frequency
and soil name	llogic	i	limit	limit	water		i		i
	group	i	i i		depth		i i		i
		İ	i i		į į		İ		İ
			Ft	Ft	Ft				
76D2:		1	1						1
Ladoga	B	1	1						1
		January	4.0-6.0	>6.0			None		None
		February	4.0-6.0	>6.0			None		None
		March	4.0-6.0	>6.0			None		None
		April	4.0-6.0	>6.0			None		None
		May	4.0-6.0	>6.0			None		None
		June	4.0-6.0	>6.0			None		None
		July	4.0-6.0	>6.0			None		None
		August	6.0	>6.0			None		None
		September	6.0	>6.0			None		None
	1	October	6.0	>6.0			None		None
	İ	November	4.0-6.0	>6.0	i i		None		None
	İ	December	4.0-6.0	>6.0	i i		None		None
			1 1						1
80B:	İ	İ	i i		i i		İ		İ
Clinton	B		1 1						1
		January	4.0-6.0	>6.0			None		None
		February	4.0-6.0	>6.0			None		None
		March	4.0-6.0	>6.0			None		None
		April	4.0-6.0	>6.0			None		None
		May	4.0-6.0	>6.0			None		None
		June	4.0-6.0	>6.0			None		None
	İ	July	4.0-6.0	>6.0	i i		None		None
		August	6.0	>6.0	i i		None		None
		September	6.0	>6.0			None		None
		October	6.0	>6.0	ı i		None		None
		November	4.0-6.0	>6.0	i i		None		None
		December	4.0-6.0		i i		None		None
	i	i I	į i		i i		i i		i

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Keokuk County, Iowa

			Water	table		Ponding	I	Flooding	
and soil name	 Hydro- logic group	 Month 		Lower limit	Surface Surface water depth	Duration	Frequency	Duration	Frequenc
	; 	i	Ft	Ft	Ft		''		<u>'</u>
80C2:		1	1						
Clinton	B	[1						
		January	4.0-6.0	>6.0			None		None
		February	4.0-6.0	>6.0			None		None
		March	4.0-6.0	>6.0			None		None
	1	April	4.0-6.0	>6.0			None		None
	1	May	4.0-6.0	>6.0			None		None
	1	June	4.0-6.0	>6.0			None		None
		July	4.0-6.0	>6.0			None		None
		August	6.0	>6.0			None		None
		September	6.0	>6.0			None		None
	1	October	6.0	>6.0			None		None
		November	4.0-6.0	>6.0			None		None
		December	4.0-6.0	>6.0			None		None
80D2:		 							
Clinton	l B	İ	i i		i i		i i		Ī
	i	January	4.0-6.0	>6.0	i i		None		None
	İ	February	4.0-6.0	>6.0	i i		None		None
	İ	March	4.0-6.0	>6.0	i i		None		None
	İ	April	4.0-6.0	>6.0	i i		None		None
	İ	May	4.0-6.0	>6.0	i i		None		None
	İ	June	4.0-6.0	>6.0	i i		None		None
	i		4.0-6.0		i i		None		None
	i	August		>6.0	i i		None		None
	i	September	i 6.0 i	>6.0	i i		None		None
	i	October	i 6.0 i	>6.0	i i		None		None
	1	November	4.0-6.0	>6.0	i i		None		None
	i	December	14.0-6.01		i i		None		None

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Keokuk County, Iowa

			Water	table		Ponding		Floc	ding
Map symbol and soil name	Hydro- logic group	 Month 	Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
	-{	<u> </u>	 Ft.	Ft.			.		ļ
381B:		1		rt					
Otlev	- i B	i	i i		i i		i		i
-	i	January	12.0-4.01	>6.0	i i		None		None
	İ	February	2.0-4.0	>6.0	i i		None		None
	I	March	2.0-4.0	>6.0			None		None
	I	April	2.0-4.0	>6.0			None		None
		May	2.0-4.0	>6.0			None		None
		June	2.0-4.0	>6.0			None		None
		July	2.0-4.0	>6.0			None		None
	1	August	4.0-6.0	>6.0			None		None
		September	4.0-6.0	>6.0			None		None
	1	October	4.0-6.0	>6.0			None		None
	1	November	2.0-4.0	>6.0			None		None
	1	December	2.0-4.0	>6.0			None		None
911B:									
Colo	- B	[1						
	1		0.0-1.0				None		None
	1		0.0-1.0				None	Brief	Occasiona
	I	March	0.0-1.0				None	Brief	Occasiona
	I		0.0-1.0				None	Brief	Occasiona
			0.0-1.0				None	Brief	Occasiona
	I		0.0-1.0				None	Brief	Occasiona
	I	-	0.0-1.0				None	Brief	Occasiona
			0.0-6.0				None	Brief	Occasiona
		September					None	Brief	Occasiona
			0.0-6.0				None	Brief	Occasiona
			0.0-1.0				None	Brief	Occasiona
		December	0.0-1.0	>6.0			None		None

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Keokuk County, Iowa

			Water	table		Ponding	· [Floo	ding
	 Hydro- logic group		Upper	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
	¦		Ft	Ft	Ft		''		<u>'</u>
Ely	B		1		1				
			1.0-3.5				None		None
			1.0-3.5				None		None
			1.0-3.5				None		None
		April	1.0-3.5				None		None
	1	May	1.0-3.5	>6.0			None		None
		June	1.0-3.5	>6.0			None		None
	1	July	1.0-3.5	>6.0			None		None
	1	August	3.5-6.0	>6.0			None		None
		September	3.5-6.0	>6.0			None		None
	I	October	3.5-6.0	>6.0			None		None
	İ	November	11.0-3.5	>6.0	i i		None		None
	İ	December	11.0-3.5	>6.0			None		None
93D2:		 							
Gara	i c	i	i i		i i		i i		i
	İ	Jan-Dec	i i		i i		None		None
Armstrong	l C	 							
	i	 January	11.0-3.5	>6.0	i i		l None l		l None
			11.0-3.5		i i		None		None
		March	11.0-3.5		i i		None		None
			11.0-3.5		i i		None		None
			1.0-3.5		i i		None		l None
			11.0-3.5				None		l None
			11.0-3.5				None		l None
			3.5-6.0				None		l None
		September					None		None
			13.5-6.01						None
			13.5-6.01				None None		None
		December	11.0-3.5				None		None
		 December	1.0 3.5	×0.0			None		110116
93E2:									
Gara	l C	l Tara Dara	1				1		1 27
	I	Jan-Dec					None		None

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Keokuk County, Iowa

			Water	table		Ponding		Floo	oding
Map symbol and soil name	 Hydro- logic group	 Month 	Upper limit	Lower limit	 Surface water depth	Duration	Frequency 	Duration	Frequency
	Ĭ <u></u>	İ	.ii		.ii		ii		<u>i</u>
		I	Ft	Ft	Ft				1
Armstrong	· C	1							1
			1.0-3.5				None		None
			1.0-3.5				None		None
	1		1.0-3.5				None		None
		· -	1.0-3.5				None		None
		. 4	1.0-3.5				None		None
	1	June	1.0-3.5	>6.0			None		None
		July	1.0-3.5	>6.0			None		None
		August	3.5-6.0	>6.0			None		None
		September	3.5-6.0	>6.0			None		None
		October	3.5-6.0	>6.0			None		None
	1	November	1.0-3.5	>6.0			None		None
	1	December	1.0-3.5	>6.0			None		None
94D2:		 							
Galland	. D	İ	i i		i i		İ		İ
		January	1.0-3.5	>6.0			None		None
	İ	February	1.0-3.5	>6.0	i i		None		None
	İ	March	11.0-3.5	>6.0	i i		None		None
	İ	April	11.0-3.5	>6.0	i i		None		None
	i	Mav	11.0-3.5	>6.0	i i		None		None
	i	June	11.0-3.5	>6.0	i i		None		None
	İ		11.0-3.5		i i		None		None
	i		13.5-6.01		i i		None		None
		September			i i		None		None
			13.5-6.01		i i		None		None
	•	•	11.0-3.5		i i		None		None
	i	•	11.0-3.5		i i		None		None
	i	1							1

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Keokuk County, Iowa

			Water	table		Ponding		Floo	ding
Map symbol and soil name	 Hydro- logic group	 Month 	Upper limit	Lower limit	Surface water depth	Duration		Duration	Frequency
	J	l	lI		.		ll		J
		1	Ft	Ft	Ft				1
Douds	l B	1 -							
			4.0-6.0				None		None
			4.0-6.0				None		None
			4.0-6.0				None		None
			4.0-6.0				None		None
		. 4	4.0-6.0				None		None
			4.0-6.0				None		None
		. 4	4.0-6.0				None		None
		August	6.0	>6.0			None		None
		September	6.0	>6.0			None		None
		October	6.0	>6.0			None		None
		November	4.0-6.0				None		None
		December	4.0-6.0	>6.0			None		None
94E2:									
Galland	D		1						
	1	January	1.0-3.5	>6.0			None		None
	İ	February	1.0-3.5	>6.0	i i		None		None
	İ	March	11.0-3.5	>6.0	i i		None		None
	İ	April	11.0-3.5	>6.0	i i		None		None
	i	Mav	11.0-3.5	>6.0	i i		None		None
	i	June	11.0-3.5	>6.0	i i		None		None
	i		11.0-3.5		i i		l None I		l None
	i		13.5-6.01		i i		None		None
		September			i i		None		None
			13.5-6.01		i i		None		None
			11.0-3.5		i i		None		None
	i		11.0-3.5		i i		None		None
	i	i	1		· '				1

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Keokuk County, Iowa

			Water	table		Ponding		Floo	ding
and soil name	 Hydro- logic group		Upper limit			Duration	Frequency 	Duration	Frequency
	' 	'	Ft	Ft	Ft		'' 		' <u></u>
l	l D	 January	14.0-6.01	>6.0			None		l None
·	! 	February			i i		None		None
	! 		14.0-6.01		i i		None		None
'			14.0-6.01		i i		l None I		l None
, i			14.0-6.01		i i		l None I		None
i	! 	. 4	14.0-6.01		i i		l None I		l None
i			4.0-6.0		i i		l None l		l None
i			1 6.0 1		i i		None		None
i		September	i 6.0 i	>6.0	i i		None		None
i			i 6.0 i		i i		None		l None
i		November	14.0-6.01	>6.0	i i		None		None
į		December	4.0-6.0	>6.0	i i		None		None
99F:		 							
Nordness	В	I	1		1				
!		Jan-Dec					None		None
 Eleva	 A	 							
!		Jan-Dec					None		None
99G:		 							
Nordness	В	I	1						1
ĺ		Jan-Dec					None		None
ا Eleva	 A	 							
i	ı	Jan-Dec	I i		i i		l None l		None

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Keokuk County, Iowa

]	Water	table		Ponding		Floc	ding
	Hydro- logic group	 Month 	Upper limit	Lower	Surface water depth	Duration	Frequency 	 Duration 	Frequency
	<u> </u>	[Ft.						
1075:	1	I I	FL	rt	FL		 	 	1
Givin	i c	i	i i		i		İ		İ
	i	 January	11.0-3.5	>6.0	i i		l None		l None
	i		11.0-3.5		i i		l None		None
	i	•	11.0-3.5		i i		l None		l None
	i	•	11.0-3.5		i i		l None		l None
			11.0-3.5		i i		None		None
	i		11.0-3.5		i i		l None		l None
	i	July	11.0-3.5	>6.0	i i		None		None
	İ	August	3.5-6.0	>6.0	i i		None		None
	İ	September	3.5-6.0	>6.0	i i		None		None
	İ	October	3.5-6.0	>6.0	i i		None		None
	İ	November	1.0-3.5	>6.0	i i		None		None
	1	December	11.0-3.5	>6.0	i i		None		None
220:		 						 	
Nodaway	B		1		1 1				
		January	4.0-6.0	>6.0			None		None
		February	4.0-6.0	>6.0			None	Brief	Frequent
		March	4.0-6.0	>6.0			None	Brief	Frequent
		April	4.0-6.0	>6.0			None	Brief	Frequent
		May	4.0-6.0	>6.0			None	Brief	Frequent
		June	4.0-6.0	>6.0			None	Brief	Frequent
		July	4.0-6.0	>6.0			None	Brief	Frequent
		August	6.0	>6.0			None	Brief	Frequent
		September	6.0	>6.0			None	Brief	Frequent
		October	6.0	>6.0			None	Brief	Frequent
		November	4.0-6.0	>6.0			None	Brief	Frequent
		December	4.0-6.0	>6.0			None		None
		I	1		1 1				1

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Keokuk County, Iowa

logic	Month	Upper		Ponding -			Flooding	
Hydro- logic group 	İ	limit	Lower limit	Surface water depth	Duration	 Frequency	Duration	Frequenc
i		Ft	Ft	Ft		i		İ
		1		1				1
C/D		1						
		0.0-1.0				None		None
	-	0.0-1.0				None		None
		0.0-1.0				None		None
	-	0.0-1.0				None		None
	May	0.0-1.0	>6.0			None		None
	June	0.0-1.0	>6.0			None		None
	July	0.0-1.0	>6.0			None		None
	August	0.0-6.0	>6.0			None		None
	September	0.0-6.0	>6.0			None		None
	October	0.0-6.0	>6.0			None		None
	November	0.0-1.0	>6.0			None		None
	December	0.0-1.0	>6.0			None		None
i								
ΒΙ		1 1		1 1		1		
ĺ	January	1.0-3.5	>6.0	i i		None		None
ĺ	February	1.0-3.5	>6.0	i i		None		None
ĺ	March	1.0-3.5	>6.0	i i		None		None
- 1	April	1.0-3.5	>6.0			None		None
- 1	May	1.0-3.5	>6.0			None		None
1	June	1.0-3.5	>6.0			None		None
ĺ	July	1.0-3.5	>6.0	i i		None		None
ĺ	August	3.5-6.0	>6.0	i i		None		None
	-	3.5-6.0	>6.0	i i		None		None
	-			ı i		None		None
i				i i		None		None
i				i i		None		None
	B	B January February March April May June July August September October November	B	B	B	B		B

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Keokuk County, Iowa

			Water	table		Ponding		Floc	ding
	 Hydro- logic group		Upper	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft		! <u></u>		
315:									
Nodaway	l B				! !				
		January	4.0-6.0				None		None
		•	4.0-6.0				None	Brief	Frequent
		March	4.0-6.0				None	Brief	Frequent
		April	4.0-6.0				None	Brief	Frequent
		May	4.0-6.0	>6.0			None	Brief	Frequent
		June	4.0-6.0	>6.0			None	Brief	Frequent
		July	4.0-6.0	>6.0			None	Brief	Frequent
		August	6.0	>6.0			None	Brief	Frequent
		September	6.0	>6.0			None	Brief	Frequent
		October		>6.0			None	Brief	Frequent
		November	4.0-6.0	>6.0			None	Brief	Frequent
		December	4.0-6.0	>6.0			None		None
	İ	ĺ	i i		į į		İ		İ
Klum	l B	ĺ	i i		į į		İ		İ
	İ	Januarv	14.0-6.01	>6.0	i i		None		l None
			14.0-6.01		i i		None	Brief	Frequent
		March	4.0-6.0		i i		l None	Brief	Frequent
		•	4.0-6.0		i i		l None	Brief	Frequent
		May	14.0-6.01		i i		l None	Brief	Frequent
			14.0-6.01		i i		l None	Brief	Frequent
			14.0-6.01		i i		l None	Brief	Frequent
		August		>6.0	·		l None	Brief	Frequent
		September		>6.0	·		l None	Brief	Frequent
		October		>6.0	·		None	Brief	Frequent
		November	4.0-6.0		!		None	Brief	Frequent
		December	4.0-6.0				l None		None
	1	December	14.0-0.01	/0.0			I NOTIE		I None
010:	1	I I	1 1		1 1		1	l I	I I
Pits, Sand And Gravel	I A	I I	1 1		1 1		1	 	1
rics, saila Alla Gravel		 Jan-Dec					 None		None
	1	Jan-Dec					l none		I MOHE
020:	1	1	1 1					1	
		1	1						1
Pits And Dumps	A		1				1		

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Keokuk County, Iowa

			Water	table		Ponding		Floo	ding
Map symbol and soil name	 Hydro- logic group	 Month 		Lower limit	 Surface water depth	Duration	Frequency 	 Duration 	Frequency
	<u> </u>		Ft	Ft	Ft			<u> </u>	
		Jan-Dec					None		None
5030:		i I					i I	 	
Pits, Limestone Quarries	· A	i	i i		i i		i	I	İ
, ~	İ	Jan-Dec	i i		i i		None		None
5040:		1					1	 	
Orthents		İ	i i		i i		 	! 	
	i	 January	14.0-6.0	>6.0	i i		None		None
	İ	February	4.0-6.0	>6.0	i i		None		None
	1	March	4.0-6.0	>6.0			None		None
	İ	April	4.0-6.0	>6.0	i i		None		None
	İ	May	4.0-6.0	>6.0	i i		None		None
	İ	June	4.0-6.0	>6.0	i i		None		None
	İ		4.0-6.0		i i		None		None
	İ	August	6.0	>6.0	i i		None		None
	İ	September	6.0	>6.0	i i		None		None
	İ	October	6.0	>6.0	i i		None		None
	İ	November	4.0-6.0	>6.0	i i		None		None
		December	4.0-6.0	>6.0	i i		None		None
5048:	1	 					 	 	
Aquents, Ponded,	i	İ	i i		i i		i	I	İ
Frequently Flooded	·	i	i i		i i		i	i İ	İ
	İ	January	0.0-1.0	>6.0	i i		None		None
	İ		0.0-1.0		0.0-1.0	Very long	Frequent	Very long	Frequent
		March	0.0-1.0	>6.0	0.0-1.0	Very long	Frequent	Very long	Frequent
		April	0.0-1.0	>6.0	0.0-1.0	Very long	Frequent	Very long	Frequent
		May	0.0-1.0	>6.0	0.0-1.0	Very long	Frequent	Very long	Frequent
			0.0-1.0			Very long	Frequent	Very long	Frequent
			0.0-1.0			Very long	Frequent	Very long	Frequent
		August	0.0-6.0	>6.0	i i		None	Very long	Frequent
		September	0.0-6.0	>6.0			None	Very long	Frequent
		October	0.0-6.0	>6.0			None	Very long	Frequent
		November	0.0-1.0	>6.0	0.0-1.0	Very long	Frequent	Very long	Frequent
		December	0.0-1.0	>6.0			None		Frequent

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Keokuk County, Iowa

		[Water	table		Ponding		Floo	ding
Map symbol	 Hydro-	Month	Upper	Lower	 Surface	Duration	Frequency	Duration	Frequency
and soil name	llogic	İ	limit	limit	water		į į		i
	group	İ	i i		depth		į į		İ
		İ	i i		i		į į		İ
		İ	Ft	Ft	Ft				İ
5060:		 							1
Pits, Clay	· i	i	i i		i i		i i		i
1	i	Jan-Dec	i i		i i		None I		None
	i	i	i i		i i		i i		i
5080:	i	i	i i		i i		i i		i
Orthents, Sanitary	i	i	i i		i i		į i		i
Landfill	·	i	i i		i i		į i		i
	İ	Jan-Dec	i i		i i		None		None
	İ	İ	i i		i i		į į		İ
6051:	İ	İ	i i		i i		į į		İ
Vesser	· C	İ	i i		i i		į į		İ
	İ	January	0.0-1.0	>6.0	i i		None		None
	İ	February	0.0-1.0				None	Long	Frequent
		March	0.0-1.0	>6.0			None	Long	Frequent
		April	0.0-1.0	>6.0			None	Long	Frequent
	1	May	0.0-1.0	>6.0			None	Long	Frequent
	İ	June	0.0-1.0	>6.0			None	Long	Frequent
		July	0.0-1.0	>6.0			None	Long	Frequent
		August	0.0-6.0	>6.0			None	Long	Frequent
		September	0.0-6.0	>6.0			None	Long	Frequent
		October	0.0-6.0	>6.0			None	Long	Frequent
		November	0.0-1.0	>6.0			None	Long	Frequent
		December	0.0-1.0	>6.0			None		None
	1	1	i i		i i		į į		

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Keokuk County, Iowa

			Water	table		Ponding	·	Floc	ding
Map symbol and soil name	 Hydro- logic group	 Month 	Upper limit	Lower limit	Surface water depth	Duration	Frequency 	Duration	Frequency
		'	'' Ft	Ft	.'' Ft		.'. <u></u> '		'
054:		I	1		1				
Z00k		I	1						1
			0.0-1.0				None		None
			0.0-1.0				None	Long	Frequent
		March	0.0-1.0	>6.0			None	Long	Frequent
		April	0.0-1.0	>6.0			None	Long	Frequent
		May	0.0-1.0	>6.0			None	Long	Frequent
		June	0.0-1.0	>6.0			None	Long	Frequen
	1	July	0.0-1.0	>6.0			None	Long	Frequen
	1	August	0.0-6.0	>6.0			None	Long	Frequen
	1	September	0.0-6.0	>6.0			None	Long	Frequen
	1	October	0.0-6.0	>6.0			None	Long	Frequen
		November	0.0-1.0	>6.0			None	Long	Frequen
		December	0.0-1.0	>6.0			None		None
133:		 							
Colo	B/D	I	1						1
	1	January	0.0-1.0	>6.0			None		None
	1	February	0.0-1.0	>6.0			None	Long	Frequen
	1	March	0.0-1.0	>6.0			None	Long	Frequen
	1	April	0.0-1.0	>6.0			None	Long	Frequen
	1	May	0.0-1.0	>6.0			None	Long	Frequen
		June	0.0-1.0	>6.0			None	Long	Frequen
	1	July	0.0-1.0	>6.0			None	Long	Frequen
	1	August	0.0-6.0	>6.0			None	Long	Frequen
	1	September	0.0-6.0	>6.0			None	Long	Frequen
	1	October	0.0-6.0	>6.0	i i		None	Long	Frequen
	1	November	0.0-1.0	>6.0	i i		None	Long	Frequen
	1	December	0.0-1.0	>6.0			None		None

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Keokuk County, Iowa

	1	1	Water	table	Ponding 			Flooding	
	Hydro- logic group	 Month 	Upper limit	Lower	Surface water depth	Duration	Frequency		Frequency
	 	l 	 Ft	 Ft.	. Ft.		.l 		. I
5133+:	i	i	i i		i i		i i		i
Colo	B/D	i	i i		i i		į i		i
	İ	January	0.0-1.0	>6.0	i i		None		None
	İ	February	0.0-1.0	>6.0	i i		None	Long	Frequent
	İ	March	0.0-1.0	>6.0	i i		None	Long	Frequent
	İ	April	0.0-1.0	>6.0	i i		None	Long	Frequent
	İ	May	0.0-1.0	>6.0	i i		None	Long	Frequent
	İ	June	0.0-1.0	>6.0	i i		None	Long	Frequent
	İ	July	0.0-1.0	>6.0	i i		None	Long	Frequent
		August	0.0-6.0	>6.0			None	Long	Frequent
	İ	September	0.0-6.0	>6.0	i i		None	Long	Frequent
	İ	October	10.0-6.01	>6.0	i i		None	Long	Frequent
	İ	November	0.0-1.0	>6.0	i i		None	Long	Frequent
	İ	December	0.0-1.0	>6.0			None		None
5220:	 	 							
Nodaway	l B	I	1 1		1 1				1
-		January	4.0-6.0	>6.0			None		None
			4.0-6.0				None	Long	Frequent
		March	4.0-6.0	>6.0			None	Long	Frequent
		April	4.0-6.0	>6.0			None	Long	Frequent
		May	4.0-6.0	>6.0			None	Long	Frequent
	1	June	4.0-6.0	>6.0			None	Long	Frequent
	İ	July	4.0-6.0	>6.0	i i		None	Long	Frequent
		August	6.0	>6.0	i i		None	Long	Frequent
		September	6.0	>6.0	i i		None	Long	Frequent
		October	i 6.0 i	>6.0	i i		None	Long	Frequent
		November	4.0-6.0	>6.0	i i		None	Long	Frequent
		December	4.0-6.0	>6.0	i i		None		None

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Keokuk County, Iowa

	1		Water	table		Ponding		Floo	ding
Map symbol and soil name	 Hydro- logic group	 Month 	Upper limit	Lower limit	Surface water depth	Duration		Duration	Frequency
	·	<u> </u>	 Ft	Ft	_ Ft		<u> </u>		<u> </u>
315: Nodaway	l B	 		rc			 		
	-	 Januarv	4.0-6.0	>6.0	i i		l None I		None
	i		14.0-6.01		i i		l None I	Long	Frequent
	i		14.0-6.01		i i		l None I	Long	Frequen
	i	•	14.0-6.01		i i		None	Long	Frequen
	i	May	4.0-6.0	>6.0	i i		None	Long	Frequen
	i	June	4.0-6.0	>6.0	i i		None	Long	Frequen
	İ	July	4.0-6.0	>6.0	i i		None	Long	Frequen
	İ	August	6.0	>6.0	i i		None	Long	Frequen
	İ	September	6.0	>6.0	i i		None	Long	Frequen
	İ	October	6.0	>6.0	i i		None	Long	Frequen
	İ	November	4.0-6.0	>6.0	i i		None	Long	Frequen
	İ	December	4.0-6.0	>6.0			None		None
<lum< td=""><td>l IB</td><td> </td><td></td><td></td><td> </td><td></td><td></td><td></td><td>1</td></lum<>	l IB	 							1
- 	-	 January	14.0-6.01	>6.0	i i		l None I		l None
	<u>'</u>		14.0-6.01		i i		l None I	Brief	Frequen
	i		14.0-6.01		i i		l None l	Brief	Frequen
	i	•	14.0-6.01		i i		None	Brief	Frequen
	i	Mav	14.0-6.01	>6.0	i i		None	Brief	Frequen
	İ	June	4.0-6.0	>6.0	i i		None	Brief	Frequen
	İ	July	4.0-6.0	>6.0	i i		None	Brief	Frequen
	İ	August	6.0	>6.0	i i		None	Brief	Frequen
		September	6.0	>6.0			None	Brief	Frequen
		October	6.0	>6.0			None	Brief	Frequen
		November	4.0-6.0	>6.0	i		None	Brief	Frequen
		December	4.0-6.0		i		None		None

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Keokuk County, Iowa

		[Water	table	<u> </u>	Ponding		Floo	ding
1 1	 Hydro- logic group	 Month 	Upper	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
	¦	' 	 Ft	Ft	 Ft		.'' 		-\
6422:		1	1						
Amana	l B		1 1						
			1.0-3.5				None		None
			1.0-3.5				None	Brief	Frequent
		•	1.0-3.5				None	Brief	Frequent
		· -	1.0-3.5				None	Brief	Frequent
			1.0-3.5				None	Brief	Frequent
		•	1.0-3.5				None	Brief	Frequent
			1.0-3.5				None	Brief	Frequent
		August	3.5-6.0	>6.0			None	Brief	Frequent
		September	3.5-6.0	>6.0			None	Brief	Frequent
		October	3.5-6.0	>6.0			None	Brief	Frequent
		November	1.0-3.5	>6.0			None	Brief	Frequent
	1	December	1.0-3.5	>6.0			None		None
6587:	1	 							
Chequest	i C	İ	i i		i i		i i		İ
-	İ	January	10.0-1.01	>6.0	i i		None		None
	i	February	0.0-1.0	>6.0	i i		l None l	Long	Frequent
	i		0.0-1.0		i i		l None l	Long	Frequent
	i		0.0-1.0		i i		l None l	Long	Frequent
			0.0-1.0		i i		l None l	Long	Frequent
	i		10.0-1.0		i i		l None l	Long	Frequent
		•	0.0-1.0		·		None	Long	Frequent
			10.0-6.01		·		None	Long	Frequent
		September					None	Long	Frequent
		October	10.0-6.01				None	Long	Frequent
	1		0.0-1.0				None	Long	Frequent
			0.0-1.0				None		None
	1	1	į į		į į		į į		!
AW:	!	1	i I		<u> </u>		! !		1
Animal Waste			ļ I						
		Jan-Dec					None		None
SL:									
Sewage Lagoon			1 1		1 1		1		

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Keokuk County, Iowa

		I	Water table		Ponding			Flooding	
	 Hydro- logic		 Upper limit	Lower		Duration	Frequency	 Duration 	Frequency
ana goli namo	group				depth			' 	
	 	 Jan-Dec 	 Ft 	 Ft 			 None	 	 None
W: Water		 Jan-Dec 	 	 			 None	 	 None